

AMENDMENTS TO THE CLAIMS

LISTING OF CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. - 3. (canceled).

4. (previously presented): A personal authentication system for connecting, via a communication line, an authentication server for authenticating a client to identify the client to an authentication terminal for inputting authentication information required for said personal authentication:

wherein the system has a database for storing at least personal authentication data required for said personal authentication and previously registered, settling account information required to process charges, and data required to receive various services;

wherein said authentication server has a function of collating said authentication information input from said authentication terminal via said communication terminal, against said personal authentication data stored in said database, a function of processing charges based on said settling account information registered in said database based on a request from said authentication terminal when the client is authenticated during said identification, and a function of providing, registering, and managing personal data registered beforehand in said database

based on a request from said authentication terminal when the client is authenticated during said identification and periodically communicating a collation history, a personal data usage history, and a charge process history;

wherein the function of communicating said collation history, said personal data usage history, and said charge process history is configured to communicate this information by electronic mail at preset specified times; and

wherein only at times other than said preset specified times, said collation history, said personal data usage history, and said charge process history are recorded.

5. (previously presented): A personal authentication system for connecting, via a communication line, an authentication server for authenticating a client to identify the client to an authentication terminal for inputting authentication information required for said personal authentication:

wherein the system has a database for storing at least personal authentication data required for said personal authentication and previously registered, settling account information required to process charges, and data required to receive various services;

wherein said authentication server has a function of collating said authentication information input from said authentication terminal via said communication terminal, against said personal authentication data stored in said database, a function of processing charges based on said settling account information registered in said database based on a request from said authentication terminal when the client is authenticated during said identification, and a function

of providing, registering, and managing personal data registered beforehand in said database based on a request from said authentication terminal when the client is authenticated during said identification and periodically communicating a collation history, a personal data usage history, and a charge process history;

wherein the function of communicating said collation history, said personal data usage history, and said charge process history is configured to show this information on a home page;

wherein only previously registered clients are allowed to view said home page; and

wherein said authentication server renews said collation history, said personal data usage history, and said charge process history, that is shown on said home page, after reading out said personal data registered beforehand and communicating read out personal data; and wherein said authentication server renews said collation history, said personal data usage history, and said charge process history, that is shown on said home page, after reading out and modifying said personal data registered beforehand.

6. – 9. (canceled).

10. (previously presented): A personal authentication system for connecting, via a communication line, an authentication server for authenticating a client to identify the client to an authentication terminal for inputting authentication information required for said personal authentication:

wherein the system has a database for storing at least personal authentication data required for said personal authentication and previously registered, settling account information required to process charges, and data required to receive various services;

wherein said authentication server has a function of collating said authentication information input from said authentication terminal via said communication terminal, against said personal authentication data stored in said database, a function of processing charges based on said settling account information registered in said database based on a request from said authentication terminal when the client is authenticated during said identification, and a function of providing, registering, and managing personal data registered beforehand in said database based on a request from said authentication terminal when the client is authenticated during said identification and periodically communicating a collation history, a personal data usage history, and a charge process history;

wherein said authentication terminal is installed at a hospital clerk's window and is configured to request said authentication server to execute said identification when the client visits said hospital and is configured to request said authentication server to extract personal information including a medical sheet and various examination data of the client who is authenticated during said identification and is configured to pay said hospital medical expenses from said settling account;

wherein when said authentication server does not detect a match between said authentication information input from said authentication terminal and said personal

authentication data, said authentication server notifies said authentication terminal that the client is not authenticated; and

wherein when the client requires additional diagnosis or treatment, said authentication terminal is configured to request said authentication server to extract the client's medical sheet, and is configured to schedule an appointment for said additional diagnosis or treatment.

11. - 17. (canceled).

18. (previously presented): A personal authentication method for a personal authentication system for connecting, via a communication line, an authentication server for authenticating a client to identify the client to an authentication terminal for inputting authentication information required for said personal authentication:

wherein the system has a database for storing at least personal authentication data required for said personal authentication and previously registered, settling account information required to process charges, and data required to receive various services; and

wherein said authentication server has a step of collating said authentication information input from said authentication terminal via said communication terminal, against said personal authentication data stored in said database, a step of processing charges based on said settling account information registered in said database based on a request from said authentication terminal when the client is authenticated during said identification, and a step of providing, registering, and managing personal data registered beforehand in said database based

on a request from said authentication terminal when the client is authenticated during said identification and periodically communicating a collation history, a personal data usage history, and a charge process history;

wherein the step of communicating said collation history, said personal data usage history, and said charge process history is configured to communicate this information by electronic mail at preset specified times; and

wherein only at times other than said preset specified times, said collation history, said personal data usage history, and said charge process history is recorded.

19. (previously presented): A personal authentication method for a personal authentication system for connecting, via a communication line, an authentication server for authenticating a client to identify the client to an authentication terminal for inputting authentication information required for said personal authentication:

wherein the system has a database for storing at least personal authentication data required for said personal authentication and previously registered, settling account information required to process charges, and data required to receive various services; and

wherein said authentication server has a step of collating said authentication information input from said authentication terminal via said communication terminal, against said personal authentication data stored in said database, a step of processing charges based on said settling account information registered in said database based on a request from said authentication terminal when the client is authenticated during said identification, and a step of

providing, registering, and managing personal data registered beforehand in said database based on a request from said authentication terminal when the client is authenticated during said identification and periodically communicating a collation history, a personal data usage history, and a charge process history;

wherein the step of communicating said collation history, said personal data usage history, and said charge process history is configured to show this information on a home page;

wherein only previously registered clients are allowed to view said home page; and

wherein said authentication server renews said collation history, said personal data usage history, and said charge process history, that is shown on said home page, after reading out said personal data registered beforehand and communicating read out personal data; and

wherein said authentication server renews said collation history, said personal data usage history, and said charge process history, that is shown on said home page, after reading out and modifying said personal data registered beforehand.

20. - 23. (canceled).

24. (previously presented): A personal authentication method for a personal authentication system for connecting, via a communication line, an authentication server for authenticating a client to identify the client to an authentication terminal for inputting authentication information required for said personal authentication:

wherein the system has a database for storing at least personal authentication data required for said personal authentication and previously registered, settling account information required to process charges, and data required to receive various services; and

wherein said authentication server has a step of collating said authentication information input from said authentication terminal via said communication terminal, against said personal authentication data stored in said database, a step of processing charges based on said settling account information registered in said database based on a request from said authentication terminal when the client is authenticated during said identification, and a step of providing, registering, and managing personal data registered beforehand in said database based on a request from said authentication terminal when the client is authenticated during said identification and periodically communicating a collation history, a personal data usage history, and a charge process history;

wherein said authentication terminal is installed at a hospital clerk's window and is configured to request said authentication server to execute said identification when the client visits said hospital and is configured to request said authentication server to extract personal information including a medical sheet and various examination data of the client who is authenticated during said identification and is configured to pay said hospital medical expenses from said settling account;

wherein when said authentication server does not detect a match between said authentication information input from said authentication terminal and said personal

authentication data, said authentication server notifies said authentication terminal that the client is not authenticated; and

wherein when the client requires additional diagnosis or treatment, said authentication server is configured to request said authentication server to extract the client's medical sheet, and is configured to schedule an appointment for said additional diagnosis or treatment.

25. - 31. (canceled).

32. (previously presented): A personal authentication program for a personal authentication system for connecting, via a communication line, an authentication server for authenticating a client to identify the client to an authentication terminal for inputting authentication information required for said personal authentication:

wherein the system has a database for storing at least personal authentication data required for said personal authentication and previously registered, settling account information required to process charges, and data required to receive various services; and

wherein said authentication server has a step of collating said authentication information input from said authentication terminal via said communication terminal, against said personal authentication data stored in said database, a step of processing charges based on said settling account information registered in said database based on a request from said authentication terminal when the client is authenticated during said identification, and a step of providing, registering, and managing personal data registered beforehand in said database based

on a request from said authentication terminal when the client is authenticated during said identification and periodically communicating a collation history, a personal data usage history, and a charge process history;

wherein the step of communicating said collation history, said personal data usage history, and said charge process history is configured to communicate this information by electronic mail at preset specified times; and

wherein only at times other than said preset specified times, said collation history, said personal data usage history, and said charge process history is recorded.

33. (previously presented): A personal authentication program for a personal authentication system for connecting, via a communication line, an authentication server for authenticating a client to identify the client to an authentication terminal for inputting authentication information required for said personal authentication:

wherein the system has a database for storing at least personal authentication data required for said personal authentication and previously registered, settling account information required to process charges, and data required to receive various services; and

wherein said authentication server has a step of collating said authentication information input from said authentication terminal via said communication terminal, against said personal authentication data stored in said database, a step of processing charges based on said settling account information registered in said database based on a request from said authentication terminal when the client is authenticated during said identification, and a step of

providing, registering, and managing personal data registered beforehand in said database based on a request from said authentication terminal when the client is authenticated during said identification and periodically communicating a collation history, a personal data usage history, and a charge process history;

wherein the step of communicating said collation history, said personal data usage history, and said charge process history is configured to show this information on a home page;

wherein only previously registered clients are allowed to view said home page; and

wherein said authentication server renews said collation history, said personal data usage history, and said charge process history, that is shown on said home page, after reading out said personal data registered beforehand and communicating read out personal data; and

wherein said authentication server renews said collation history, said personal data usage history, and said charge process history, that is shown on said home page, after reading out and modifying said personal data registered beforehand.

34. - 37. (canceled).

38. (previously presented): A personal authentication program for a personal authentication system for connecting, via a communication line, an authentication server for authenticating a client to identify the client to an authentication terminal for inputting authentication information required for said personal authentication:

wherein the system has a database for storing at least personal authentication data required for said personal authentication and previously registered, settling account information required to process charges, and data required to receive various services; and

wherein said authentication server has a step of collating said authentication information input from said authentication terminal via said communication terminal, against said personal authentication data stored in said database, a step of processing charges based on said settling account information registered in said database based on a request from said authentication terminal when the client is authenticated during said identification, and a step of providing, registering, and managing personal data registered beforehand in said database based on a request from said authentication terminal when the client is authenticated during said identification and periodically communicating a collation history, a personal data usage history, and a charge process history;

wherein said authentication terminal is installed at a hospital clerk's window and is configured to request said authentication server to execute said identification when the client visits said hospital and is configured to request said authentication server to extract personal information including a medical sheet and various examination data of the client who is authenticated during said identification and is configured to pay said hospital medical expenses from said settling account;

wherein when said authentication server does not detect a match between said authentication information input from said authentication terminal and said personal

authentication data, said authentication server notifies said authentication terminal that the client is not authenticated; and

wherein when the client requires additional diagnosis or treatment, said authentication server is configured to request said authentication server to extract the client's medical sheet, and is configured to schedule an appointment for said additional diagnosis or treatment.

39. - 45. (canceled).